

Amendments to the Claims:

Claims 1-4 (Canceled).

5. (Currently amended) A thin meshy porous body for a core member for a battery electrode, various filter members, or the like, comprised of a thin plate member having a thickness of 10 to 50 μm and defining front and rear faces with embossing on each face, said embossing comprising concave and convex portions opposite to and adjacent to each other on said front and rear faces, wherein:

each of said convex portions has a substantially rectangularly shaped opening formed at its tip in at least one face, and

each convex portion has a petaloid shape in which multiple petaloid shaped pieces are developed, and a V-shaped valley is formed between the adjacent petaloid shaped pieces.

6. (Previously presented) The thin meshy porous body as defined in claim 5, wherein:

said concave and convex portions have a quadrangular pyramidal shape, each defining an opening having substantially a square shape, with the longitudinal length of said openings being 365 to 510 μm , the lateral length of said openings being 360 to 510 μm , and the opening ratio being 45 to 60%.

Claims 7 and 8 (Cancelled).

9. (Currently Amended) A thin meshy porous body for a core member for a battery electrode, various filter members, or the like, comprised of a thin plate member having a thickness of 10 to 50 μm and defining front and rear faces with embossing on one of said front and rear faces, said embossing comprising concave and convex portions opposite to and adjacent to each other, wherein:

each of said convex portions has a substantially rectangularly shaped opening formed at its tip in at least one face, and

with the lateral length of said openings being 365 to 510 μm , the longitudinal length of said openings being 360 to 510 μm , and the opening ratio being 45 to 60%.

10. (Previously presented) The thin meshy porous body as defined in claim 5, wherein:

the peak-to-peak dimension between adjacent convex portions is approximately 550 μm .

11. (Previously presented) The thin meshy porous body as defined in claim 9, wherein:

the peak-to-peak dimension between adjacent convex portions is approximately 550 μm .